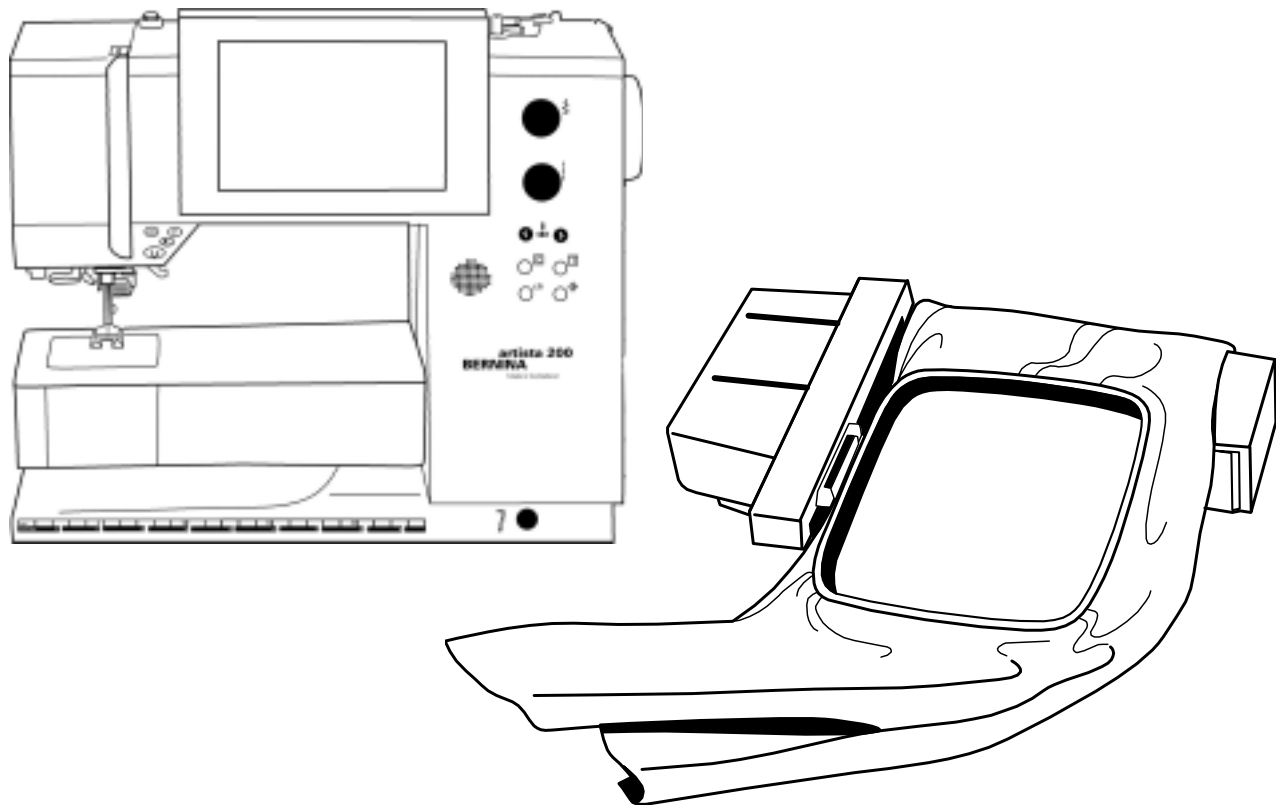


MASTERING YOUR **BERNINA®** *artista 200* Embroidery Module



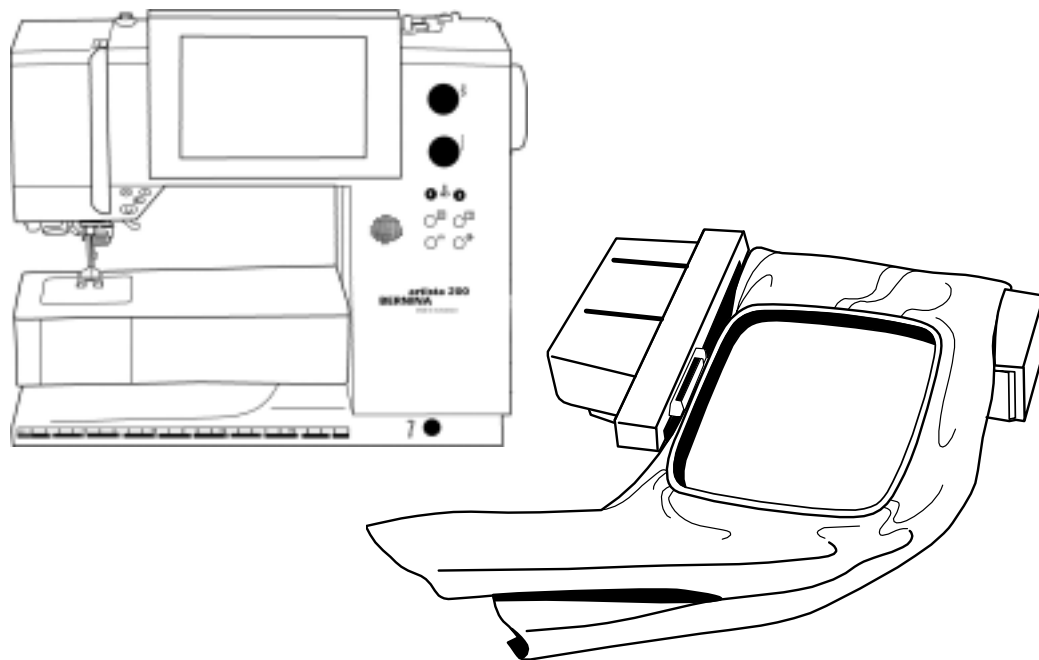
OWNER'S WORKBOOK

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MASTERING YOUR **BERNINA®** *artista 200* Embroidery Module



OWNER'S WORKBOOK

Section A Embroidery Beginnings

SECTION A

artista 200 Embroidery Beginnings

Details of the Module

Owner's manual pg.____

Standard Accessories

Owner's manual pg.____

Special Accessories

Owner's manual pg.____

Module Set Up

Owner's manual pg.____

- Module Connection Cable
 - Stored on the bottom back edge of the module
 - Make sure the FLAT side of the cable is to the FRONT
 - REMEMBER, your sewing/embroidery computer is Microsoft Windows powered, so your module has "Plug and Play" capabilities. There is NO NEED to turn your sewing/embroidery computer OFF to connect your module.
- Attaching the Module
 - Remember that both your sewing/embroidery computer and the module MUST be on a flat surface to properly complete embroidery
 - Place the module on the machine behind the free arm
 - Slide the module on from the left until the lugs engage in the base plate
- Removing Module
 - Remove the cable plug from the sewing/embroidery computer
 - Lift slightly and slide the module to the left to remove it from the machine

Prepare for Embroidery

Owner's manual pg.____

- Presser Foot
 - Embroidery Foot #15 comes with the module
 - Attach the foot to the machine
- Needles - Owner's manual pg.____
 - Use the proper needle for the thread and fabric being used
 - Insert a new needle at the beginning of each project
 - Needle should be in the highest position when attaching the hoop
- Straight Stitch Plate (optional accessory)
 - While embroidering, the needle only moves up and down. There is no sideways movement. The hoop is what moves. By using the Straight stitch plate, the quality of your embroidery can be improved.
- Bobbin
 - Use the Gold Latch bobbin case with the "pigtail". When threading the bobbin into the case, finish the threading process by threading the bobbin thread through the wire loop.
 - Remember to ONLY use high quality lightweight bobbin thread for your embroidery projects.

Threading

Owner's manual pg. ____

- Thread machine with the presser foot up (to release the tension discs)
- Thread the machine using either the horizontal or vertical spool pin
 - Horizontal spool pin is designed for use with ***cross-wound*** threads
 - match disc size to end of spool
 - smallest disc fits into the end of large cones/spools such as Isacord embroidery thread
 - Vertical spool pin is designed for use with ***stacked*** threads
 - also used for some decorative threads such as metallic threads
 - a supplemental thread guide is available and should be used when using the vertical spool pin to help decorative threads reel off the spool more consistently and keep them from falling off the spool
- Another threading option is to use the Multiple Spool holder. This accessory attaches to the back of your artista. It can hold up to 13 different spools of thread. There is also an extender available that will hold up to three additional spools of thread. The Multiple Spool holder has room for 2 Extenders.
- Adjust tensions as needed for the threads used

Hoop Sizes

Owner's manual pg. ____

- When embroidering, it is always best to select the hoop that most closely matches the size of your design.
- Your ***artista*** 200 know the size of the embroidery motif selected. It will suggest and show the smallest hoop size that will fit your embroidery motif.
- Your ***artista*** 200 comes with 3 different hoop sizes
 - Large Oval embroidery hoop (145mm x 255mm)
 - stitch area is approximately 5 3/4" x 10 1/8"
 - Medium embroidery hoop (100mm x 130mm)
 - stitch area is approximately 4" x 5 1/8"
 - Small embroidery hoop (72mm x 50mm)
 - stitch area is approximately 2 7/8" x 2"
 - for use with free arm embroidery and when stitching small motifs

Stabilizers

Owner's manual pg. ____

- Proper hooping techniques and stabilizer information - Owner's manual pg. ____
- ***Cut-Away Stabilizers – Heavy weight***
 - Most widely used in the commercial embroidery market
 - Provides permanent support for embroidery stitches
 - High quality cut-away stabilizers will not have any "give" or stretch
 - Must use with any fabrics that stretch. (Don't forget, a fabric does not have to be a knit to have stretch. There are many woven fabrics that have stretch.)
 - Must use with embroidery motifs that have high stitch counts
 - These types of stabilizers can be used in multiple layers as necessary
 - Must be trimmed away from the back of embroidery motifs after stitching is complete
 - Available in White and Black

- *Cut-Away Stabilizers – Light weight – Poly-Mesh*
 - Perfect for lighter weight and light colored fabrics
 - Poly-Mesh provides a softer “hand” which makes it better for clothing use that lies directly on the skin
 - Provides permanent support for embroidery stitches
 - This type of stabilizer can be used in multiple layers as necessary
- *Tear Away Stabilizers*
 - These types of stabilizers have been widely used within the sewing industry.
 - These tear away easily; pull gently and hold stitches to prevent distortion
 - For most embroidery, tear away stabilizers do not provide support for stitches after removal due to extreme perforation from the needle
 - Can be used in multiple layers
 - Available in black and white
- *Water Soluble Stabilizer*
 - Dissolves in water
 - Can be used as a backing or topping for textured fabrics (velvet, terry)
 - Is available in different weights to be used as support for stitching or simply as a topping
 - Make sure to hoop the fabric with this stabilizer
- *Adhesive Paper*
 - Hoop the stabilizer first; use a pin to “score” the stabilizer around the inside edge of the hoop
 - Remove the backing and carefully position fabric on the stabilizer; smooth to adhere
- *Spray Starch and/or Brush-On stabilizers*
 - Ideal for “firming up” soft fabrics
 - Treat only the area to be embroidered; allow to dry completely or press dry
 - Use with additional stabilizer on the wrong side of the fabric
- *Fusible Interfacing products*
 - Although these products DO NOT provide sufficient support for embroidery by themselves, they can add body to softer fabrics to help them better support embroidery stitches
 - They are fused to the wrong side of the fabric; permanently bonded and NOT removed after the stitching is complete
 - Use in combination with traditional embroidery stabilizers
 - Available in a variety of colors, weights, and thickness

Hooing Fabric

Owner's manual pg. ____

- Find the center of the fabric
- Separate the embroidery hoop
 - Loosen the screw - it should be loose enough that fabric and stabilizer both will EASILY fit into the hoop
- Remove the inner ring
- Embroidery Templates
 - Use to ensure that the motif is centered in the hoop
 - Each hoop has a corresponding template
 - When inserted correctly, “BERNINA” reads left to right, right side up

- Template surface marked in 1cm squares
- Each template has cut-outs to facilitate transfer of markings to fabric
- There are finger holes for easy removal purposes in the small and medium hoop templates
- With the large oval and Mega hoop templates, there are special attachment clips that allow for easy removal
- Secure fabric/stabilizer in the hoop
 - Lay the outer hoop on a HARD, FLAT surface
 - Secure stabilizer to the back of the fabric by lightly coating stabilizer with 505 temporary spray adhesive
 - Place fabric and stabilizer on a firm surface
 - Position template inside the inner hoop
 - Position inner hoop on the fabric, aligning any markings on the fabric
 - Grasping both inner hoop and fabric/stabilizer, insert into the outer hoop, making sure to align the arrows at the edges of both the inner and outer hoops
 - DO NOT DISTORT the fabric when tightening the screw on the hoop
 - Hooped fabric should be taut, but not stretched
 - Remove template before stitching

Attaching and Removing Hoop

Owner's manual pg. ____

Adjusting Embroidery Hoop

Owner's manual pg. ____

- This adjustment process calibrates the needle to the center of the embroidery hoop
- It is only necessary to complete this process once as it will apply to all the hoops
 - Make sure that the module is properly attached to the artista 200
 - Touch the external Setup button
 - Select the Embroidery Settings option
 - Insert the embroidery template into the Large Oval hoop and attach to the module
 - Touch "Check"
 - The hoop position will be read and the hoop movement will stop with the needle positioned over the center marking of the hoop
 - If the needle is not positioned over the center properly, use the arrows on the screen to make adjustments
 - Touch OK
 - The setting is now saved and you may touch Esc to leave this menu as well as the Setup menu.

STITCHING A MOTIF

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose colors to match the motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Floral Wreath

Owner's manual pg. ____

- Using the medium hoop, hoop the fabric and stabilizer.
- Attach the embroidery module.
- Access embroidery by touching the Embroidery Mode Category button
- follow the on-screen instructions to prepare for embroidery
- Select the **Motif** folder
- Select the **Floral Wreath** motif
- Touch **OK** to go to the **Embroidery Ready** screen
- Begin the embroidery process.
- Note at the completion of color one, the thread is automatically cut and a message appears reminding you that it is time to for the next thread color in the motif.
- When the motif is complete, a message will appear indicating, "Design successfully finished"
- Remove the hoop from the machine.
- Remove the fabric from the hoop.
- Trim and mount the sample

STITCHING A MOTIF



MONOCHROME EMBROIDERY

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose one color
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Floral Wreath

Owner's manual pg. ____

- Using the medium hoop, hoop the fabric and stabilizer.
- Select the **Floral Wreath** again
- Touch **OK** to go to the **Embroidery Ready** screen
- Select the **Single/Multi color motif** symbol
- By touching this once, the wreath will be completely sewn in one color with no stops or thread cuts.
- Embroider the motif.
- When the motif is complete, a message will appear indicating, "Design successfully finished"
- Trim and mount the sample



CUSTOMIZING THREAD COLOR

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Embroidery thread brand per your selection Colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Floral Wreath

Owner's manual pg. ____

- Using the Medium hoop, hoop the fabric and stabilizer
- Select the **Floral Wreath** again
- The motif opens up in the **Edit 1** screen
- Touch the **Color Number** symbol
- The **Color Motif display** appears
- Touch the **Color Information** bar
- A dialog box opens with **Change thread color/brand** information. In this box, the current thread color and/or brand of thread can be changed.
- Select a brand of thread.
- Choose from Isacord, Madeira, Mettler Silky Sheen, Sulky, and Mettler Poly Sheen
- Assign a new color of green to the design and touch **OK**.
- You are back in the **Edit 1** screen again
- Use the right hand scroll arrow to move to the second color and repeat the process changing the color of the flowers.
- Repeat a third time and change the color of the flower centers.
- Embroider your newly colored design.
- If you wanted, this customized motif could be saved with your new color settings for later use. (Saving of Motifs will be covered in Section B)
- Trim and mount the sample

CUSTOMIZING THREAD COLOR



DUPLICATING AND RESIZING MOTIFS

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Little Pansies

Owner's manual pg. ____

- Using the large oval hoop, hoop the fabric and stabilizer
- Select the **Little Pansies** motif
- The motif opens up in the **Edit 1** screen
- Select the **Duplicate Motif** symbol
- There are now 2 copies of the **Little Pansies** motif on the screen. the bottom one is "grayed out" and the top one is in color. The motif in color is the active one.
- Touch the **To Next Page - Edit 2** symbol. You are now in **Edit 2**.
- Touch the **Move Motif** symbol and move the active **Little Pansies** motif towards the top of the hoop
[Stitch length knob - Position +600 / Stitch width knob - Position 0]
- Using the **Retrieve** function, activate the other Little Pansies motif and move it towards the bottom of the hoop *[Stitch length knob - Position -450 / Stitch Width knob - Position 0]*
- Touch the **Rescale Motif Proportionally** symbol and increase the size of the lower motif to 180%
- Touch **OK**
- A dialog box opens asking if you wish to recalculate the stitch count or simple resize?
- Select the **Resizing** option
- *Remember that resize will simply take the existing stitch count of your design and spread the stitches out to fit the new size parameters of your design.*
- Embroider the motif.
- When the motif is complete, trim and mount the sample.
- Note the stitch count of the design for later reference.
- **DO NOT TURN THE MACHINE OFF OR SELECT A DIFFERENT MOTIF.**
YOU WILL BE USING THIS DESIGN FOR THE NEXT EXERCISE.

DUPLICATING AND RESIZING MOTIFS



PROPORTIONAL RESCALING OF MOTIFS

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Little Pansies

Owner's manual pg.____

- The design from the previous exercise should still be on the screen.
- Touch **OK**
- The dialog box opens asking if you wish to recalculate the stitch count or simply resize?
- This time, select the **Recalculation** option.
- A progress bar will appear on the screen along with the spinning spool behind it.
This lets you know the embroidery computer is in the process of recalculating the number of stitches within the entire motif.
- While this process is happening, use the large oval hoop and hoop the fabric and stablizer.
- When the recalculation is complete, the **Embroidery Ready** screen will appear.
- Embroider
- When the motif is complete, trim and mount the sample.
- Note the stitch count of the design for later reference.
- Notice the dramatic difference between the previous sample where resizing was used in the larger **Little Pansies** motif and in this new sample where the stitch count was recalculated. Your *artista 200* actually added the appropriate number of stitches to make the larger **Little Pansies** motif look as nice as the original smaller one.

PROPORTIONAL RESCALING OF MOTIFS



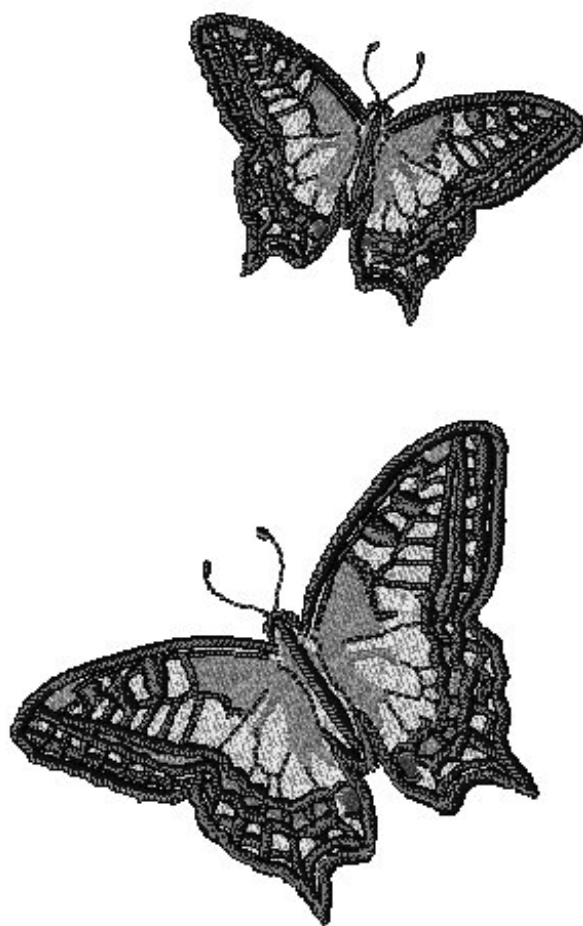
PROPORTIONAL RESCALING AND ROTATION

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Butterfly

Owner's manual pg. ____

- Select the **Motif folder**.
- Select the **Butterfly motif**.
- The **Butterfly** motif opens in the Edit 1 screen
- Select the **Large Oval hoop**
- Select the **Duplicate Motif** symbol
- There are now 2 copies of the butterfly on the screen. Remember, the motif in color is the active one.
- Go to **Edit 2**.
- Touch the **Rescale Motif Proportionally** symbol and decrease the size of the "active" butterfly to 70%
- Touch the **Move Motif** symbol and move the butterfly towards the top of the hoop
[Stitch length knob - Position between +500-550 / Stitch width knob as needed]
- Touch the **Retrieve** function until ONLY the larger butterfly is "active".
- Touch the **Move Motif** symbol and move the larger butterfly towards the bottom of the hoop
[Stitch length knob - Position between (-)350 and (-)400] / Stitch width knob as needed]
- Select the **Rotate Motif** symbol. Rotation can be accomplished one degree at a time or in 45° increments. For this exercise, rotation will be done in 1° increments.
- **Rotate** the butterfly counter-clockwise until the symbol reads -32.
- **Retrieve** ONLY the smaller butterfly.
- **Rotate** this butterfly clockwise until the symbol reads +16.
- **Retrieve** both of the butterflies.
- Using the **Move Motif** option, move the butterfly arrangement to a pleasing central location within the hoop.
- Touch **OK**.
- Choose the **Recalculation** option.
- While this process is happening, using the large oval hoop, hoop the fabric and stabilizer
- When recalculation is complete, embroider.
- Trim and mount the sample.

PROPORTIONAL RESCALING OF MOTIFS



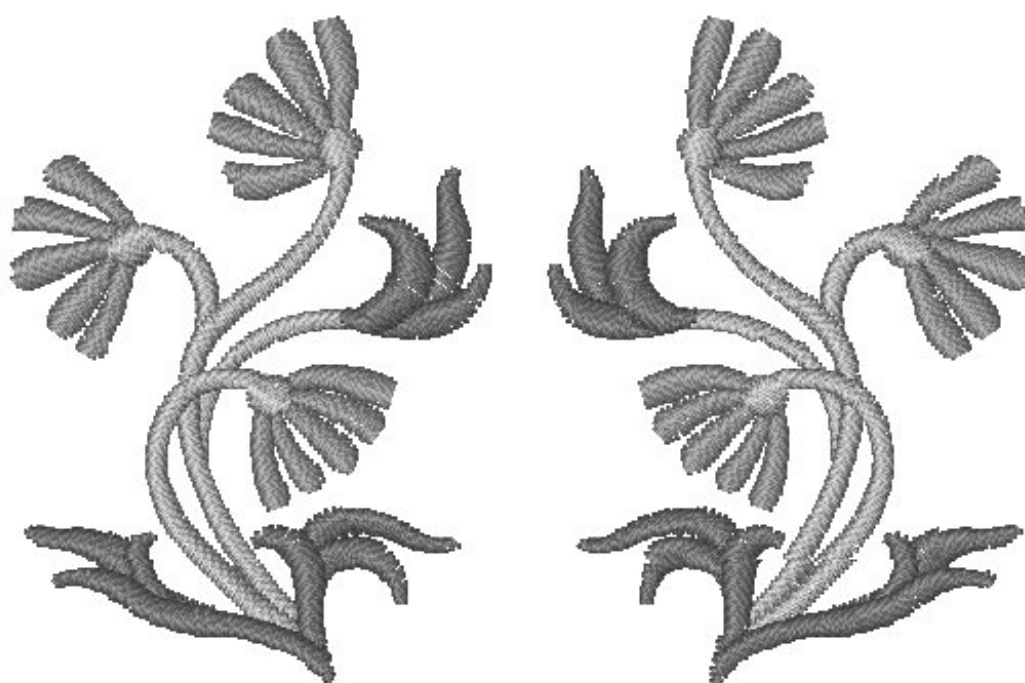
VERTICAL MIRROR IMAGE

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Daisy

Owner's manual pg. ____

- Select the **Motif folder**.
- Select the **Daisy motif**.
- The **Daisy** motif opens in the **Edit 1** screen
- Select the **Medium hoop**.
- Select the **Duplicate Motif** symbol. There are now 2 copies of the daisy motif on the screen
- Go to **Edit 2**
- Touch the **Move Motif** symbol and move the active daisy directly on top of the other one.
This can easily be done by simply touching the pictures of the stitch length and stitch width knobs.
They should now indicate a "0" position.
- Touch the **Vertical Mirror Image** (left/right) symbol.
- The "active" daisy motif is flipped.
- Using the **Move Motif** option and the **Stitch Width knob**, move the active motif to the left to a position of -200.
- **Retrieve** the other daisy motif and move it to the right to a position of +200.
- Touch **OK**.
- After hooping the stabilizer and fabric in the medium hoop, embroider the daisy combination.
- Trim and mount the sample on page 21.

VERTICAL MIRROR IMAGE



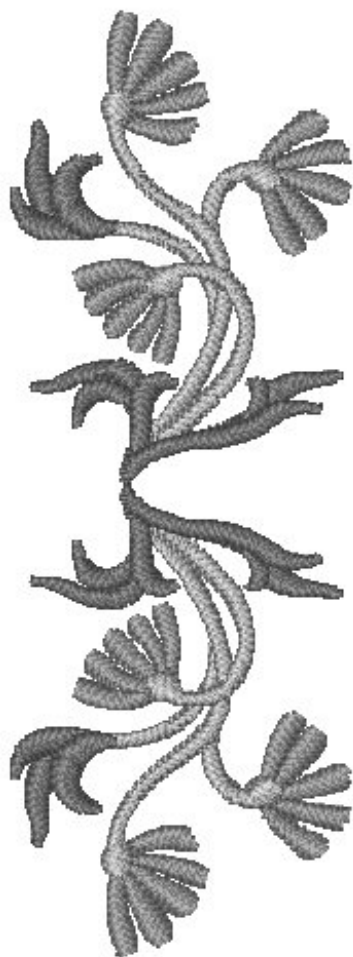
HORIZONTAL MIRROR IMAGE

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Daisy

Owner's manual pg. ____

- Select the **Motif folder**.
- Select the **Daisy motif**.
- The **Daisy** motif opens in the **Edit 1** screen
- Select the **Medium hoop**.
- Select the **Duplicate Motif** symbol. There are now 2 copies of the daisy motif on the screen
- Go to **Edit 2**
- Touch the **Move Motif** symbol and move the active daisy directly on top of the other one.
This can easily be done by simply touching the pictures of the stitch length and stitch width knobs.
They should now indicate a "0" position.
- Touch the **Horizontal Mirror Image** (up/down) symbol.
- The "active" daisy motif is flipped.
- Using the **Move Motif** option and the **Stitch Length knob**, move the active motif down to a position of -250.
- **Retrieve** the other daisy motif and move it up to a position of +250.
- Touch **OK**.
- After hooping the stabilizer and fabric in the medium hoop, embroider the daisy combination.
- Trim and mount the sample on page 21.

HORIZONTAL MIRROR IMAGE



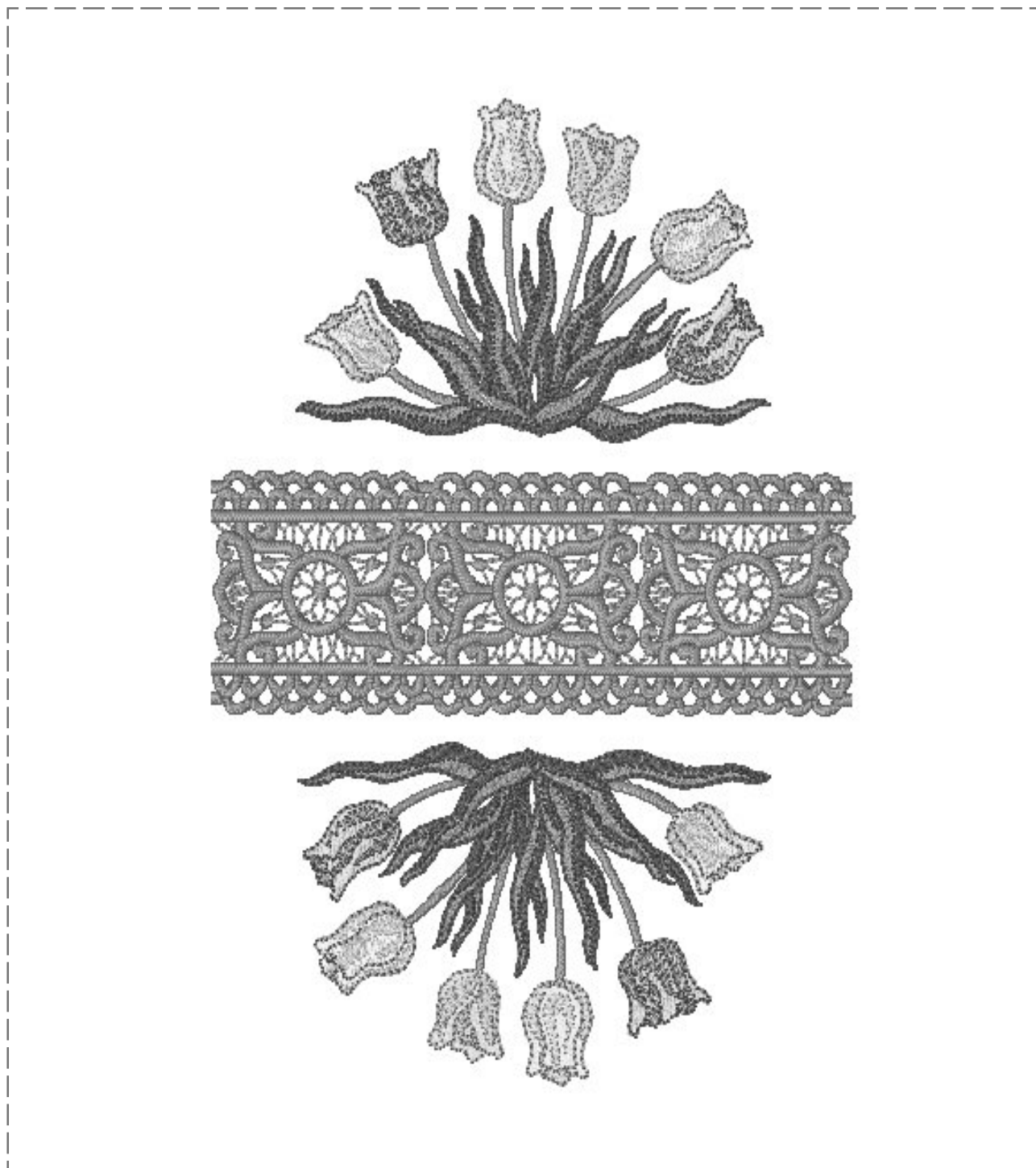
COMBINING MOTIFS (ON-SCREEN EDITING)

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Lace Border
Bernina CD:	Tulip Border

Owner's manual pg. ____

- Select the **Motif folder**.
- Select the **Lace border motif** which opens in the Edit 1 screen.
- The **Large oval hoop** is already selected.
- Go to **Edit 2**.
- Touch the **Rescale Motif Proportionally** symbol and decrease the size to 80%
- Touch the **Rotate Motif** symbol two times and the motif is automatically rotated by 90°
- Go back to **Edit 1**
- Select the **Add Motif** symbol
- If it is not already connected, please connect your **CD-ROM drive**.
- Insert your *artista 200* Design CD that came with your machine.
- Touch the **CD-ROM** symbol from the **Source bar** to access a design from your *artista 200* Design CD
- Select the **Tulip Border motif**.
- Touch the **Duplicate Motif** symbol. There should now be two Tulip Border motifs on the screen with the Lace Border motif lying underneath both.
- Go back to **Edit 2**
- The top Tulip Border is colored and therefore, "active".
- Select the **Move Motif** symbol and simply touch the Multifunction knob symbols on screen to bring them back to "0"
- **Mirror Image** the Tulip border both Vertically and Horizontally.
- Select the **Move Motif** symbol again and using the Stitch length knob, position the Tulip Border below the Lace Border at -600.
- Use the **Retrieve** function to make the other Tulip Border "active".
- Select the **Move Motif** option and using the Stitch Length knob, position the other Tulip Border above the Lace Border at +600.
- The combination of three motifs is now complete.
- Touch **OK**.
- Choose the **Recalculation** option.
- While this process is happening, use the large oval hoop and hoop both fabric and stabilizer
- When recalculation is complete, embroider.
- Trim and mount the sample.

COMBINING MOTIFS (ON-SCREEN EDITING)



SAVING AND DELETING EMBROIDERY MOTIFS

Owner's manual pg. ____

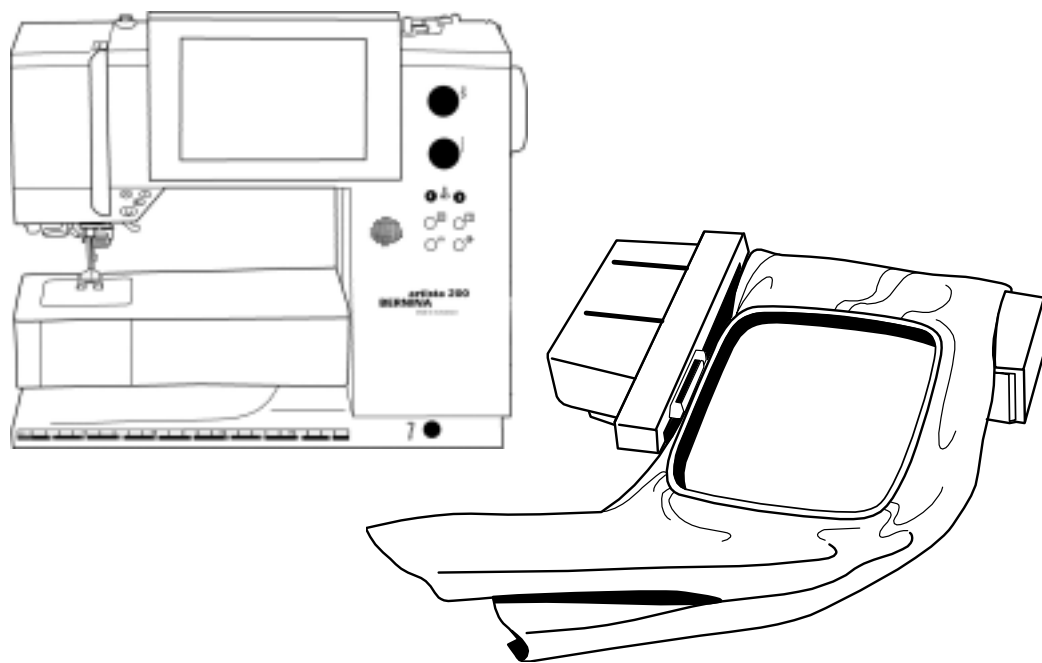
- After customizing an embroidery motif or creating a combination that you want to be able to quickly access and use again, follow these easy steps.
 - You have already embroidered the **Lace and Tulip Border motif**.
 - Let's save the combination.
 - Go to **Edit 1**
 - Select the **Save** symbol
 - A screen appears that allows you to save your motif to the sewing/embroidery computer or to an *artista 200* Personal Design card.
 - Select the **Embroidery computer** symbol
 - Your motif is shown as **Untitled** on the screen
 - Touch the picture of your motif.
 - A "keyboard like" screen appears and you can input a name for your creation.
NOTE: Upper and Lower case letters are available as well as a variety of numbers and symbols.
 - After naming your motif, touch **OK**.
 - The newly named combination opens up in the Edit screen
-
- If you wish to **Delete a motif**, it is just as simple.
 - In the **Edit 1** screen, select the **New Motif** symbol
 - Select the **My Designs folder** where your motif was saved.
 - Select the **Help** symbol (?)
 - Touch the embroidery motif you wish to delete.
 - An information screen appears that gives a variety of Design Information.
 - In the lower portion of that screen, notice the **Delete** symbol (trash can). Touch the **Delete** symbol.
 - A **Delete Design screen** appears that gives the option to **ONLY** delete the selected design OR delete the entire contents of the selected folder.
 - Select the **Delete design ONLY** option.
 - One more dialog box appears, asking if you are sure?
 - Confirm with **Yes**.
 - The saved motif is now deleted.

WISH LIST

artista 200 Embroidery Beginnnings

- ☐ Embroidery Design CD's
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____
- ☐ 505 Temporary Spray Adhesive
- ☐ Stabilizers
 - ☐ Cut-Away Poly-Mesh
 - ☐ Cut Away - Heavy
 - ☐ Tear Away stabilizers
 - ☐ Water Soluble
 - ☐ Adhesive Paper
 - ☐ Spray Starch/ "Brush-On"
 - ☐ Fusible Interfacing products
- ☐ Embroidery Needles
- ☐ Isacord Embroidery Thread
 - ☐ color _____
 - ☐ color _____
 - ☐ color _____
- ☐ Other Embroidery Threads
 - ☐ color _____
 - ☐ color _____
 - ☐ color _____
- ☐ Supplemental Thread guide
- ☐ Multiple Spool Holder
- ☐ Bobbin Thread
- ☐ BERNINA® Embroidery Scissors

MASTERING YOUR **BERNINA®** *artista 200* Embroidery Module



OWNER'S WORKBOOK

Section B Alphabet Antics

SECTION B

Alphabet Antics

Working with Alphabets

Owner's manual pg.____

- There are 10 built-in alphabet fonts in the *artista 200* sewing/embroidery computer
 - Alice
 - Blackboard
 - Childs Play
 - Cursive
 - Drifter
 - King Charles
 - Lisa
 - London
 - Swiss Block
 - VARSITY
- To access an alphabet, simply touch the desired style.
- Once an alphabet is selected, a “keyboard like” screen appears. There are four buttons in the bottom left hand corner of the screen that allow you to select Upper case and Lower case lettering as well as a variety of symbols and numbers.
- Simply touch the letters/symbols/numbers to input your word/s.
- When finished, touch OK.
- The “spinning spool” will appear while the lettering is being created.
- When complete, your lettering will appear in the Edit 1 screen

Owner's manual pg.____

- Review the information that appears on the screen

ALPHABET SAMPLER

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose colors to match the motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	All 10 alphabet fonts

Owner's manual pg. ____

- In this exercise, an alphabet sampler will be created using each built-in alphabet font.
- For each font, the name of the Font will be used for the embroidered word.
- Default settings will be used for each font.
- This motif will be created using the Large Oval hoop.
- Begin by accessing the **Alphabet folder**
- Select the first alphabet - **Alice**.
- The keyboard screen appears.
- Input the word - Alice
- Touch **OK**.
- Go to **Edit 2**
- Select **Move Motif** and using the **Stitch length knob**, move the word "Alice" to the top of the hoop.
- Go back to **Edit 1** and select the **Add Motif** symbol
- Select the **Alphabet folder** again
- Select the **Blackboard font** and repeat the process as done above, inputting the word - Blackboard.
- Continue in this manner with each Alphabet font.
- Using the **Move Motif** symbol and the **Stitch length knob**, move the word for each specific font to the following position - - -
 - Alice +950
 - Blackboard +750
 - Childs Play +500
 - Cursive +300
 - Drifter +100
 - King charles - 150
 - Lisa - 350
 - London - 550
 - Swiss Block - 750
 - VARSITY - 950
- When the alphabet combination is complete, touch **OK**.
- After hooping the fabric and stabilizer in the Large Oval hoop, embroider the combination.
- Trim and mount the sample on the following page.

ALPHABET SAMPLER

Alice
Blackboard
Childs Play
Cursive
Drifter
King Charles
Lisa
London
Swiss Block
VARSITY

BASELINE SAMPLER

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread Colors to match the design
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Alice alphabet

Owner's manual pg. ____

- In this exercise, a baseline sampler will be created.
- Default settings will be used for each font.
- This motif will be created using the Medium hoop.
- Begin by accessing the **Alphabet folder**.
- Select the **Alice font**.
- The keyboard screen appears.
- Input the word - **Bernina**.
- Touch **OK**.
- Select the **Medium hoop**.
- Select the **Duplicate** symbol.
- Go to **Edit 2**.
- Select the **Letter Manipulation** symbol.
- Choose the **Vertical baseline** option and touch **OK**.
- Select the **Move Motif** symbol and using both the Stitch length and Stitch width knobs, move the "Bernina" to the left side of the hoop.
 - Stitch width knob position - 300
 - Stitch length knob position +100
- **Retrieve** the other "Bernina" word.
- Use the default baseline option (Horizontal)
- Select the **Move Motif** symbol and using both the Stitch length and Stitch width knobs, move the "Bernina" up and to the right side of the hoop.
 - Stitch width knob position +100
 - Stitch length knob position +350
- Go back to **Edit 1**.
- Select the **Duplicate** option.
- Go to **Edit 2**.
- Select the **Letter Manipulation** symbol.
- Choose the **Curved baseline ABOVE the smallest green circle** option - touch **OK**.
- Select the **Move Motif** symbol and position the word "Bernina" as follows - - -
 - Stitch width knob position +150
 - Stitch length knob position +100

BASELINE SAMPLER

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread Colors to match the design
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Alice alphabet

Baseline Sampler continued - - -

- Go back to **Edit 1**
- Select the **Duplicate** option.
- Go to **Edit 2**
- Select the **Letter Manipulation** symbol
- Choose the **Curved baseline BELOW the smallest green circle** option - touch **OK**.
- Select the **Move Motif** symbol and position the word "Bernina" as follows - - -
 - Stitch width knob position +150
 - Stitch length knob position - 400
- When the baseline combination is complete, touch **OK**
- After hooping the fabric and stabilizer in the Medium hoop, embroider the combination.
- Trim and mount the sample on the following page.

BASELINE SAMPLER



The image displays a sampler of the 'Bernina' embroidery font within a dashed rectangular border. The word 'Bernina' is shown in three different styles: a tall, narrow vertical column on the left; a horizontal row at the top right; and a curved, arching row in the middle right. Below the arching row is a third horizontal row. All text is rendered in a dark, textured, slightly irregular font style.

CHANGING LETTERING HEIGHT SAMPLER

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Drifter alphabet

Owner's manual pg. ____

- In this exercise, a Lettering Height sampler will be created.
- This motif will be created using the Medium hoop.
- Begin by accessing the **Alphabet folder**.
- Select the **Drifter alphabet**
- Input the word - **BERNINA**.
- Touch **OK**.
- Select the **Medium hoop**.
- **Duplicate** the word "BERNINA" so that there are a total of five copies in the hoop.
- Use the **Move Motif** symbol and the **Retrieve** function to move the different copies into separate positions within the hoop - refer to the sample picture.
- **Retrieve** the "BERNINA" at the top of the hoop.
- Touch the **Letter Manipulation** symbol.
- Change the **Letter Height to 6mm**.
- Touch **OK**.
- Repeat this process for each "BERNINA" word.
- Make the **Lettering Height adjustments** and **Positioning adjustments** as follows.
All of the words will have a "0" position of the Stitch width knob.
Adjust the position of each word in the hoop by using the Stitch length knob.

- 1st BERNINA	Height 6mm	Position +500
- 2nd BERNINA	Height 10mm	Position +350
- 3rd BERNINA	Height 14mm	Position +150
- 4th BERNINA	Height 18mm	Position - 100
- 5th BERNINA	Height 20mm	Position - 400
- When the Lettering Height combination is complete, touch **OK**.
- After hooping the fabric and stabilizer in the Medium hoop, embroider the combination.
- Trim and mount the sample on the following page.

CHANGING LETTERING HEIGHT SAMPLER



BERNINA
BERNINA
BERNINA
BERNINA
BERNINA

CHANGING LETTERING SPACING SAMPLER

Fabric:	Firm fabric and stabilizer, 11" x 13"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose thread colors to match motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	King Charles alphabet

Owner's manual pg. ____

- In this exercise, a Lettering Spacing sampler will be created.
 - This motif will be created using the Medium hoop.
 - Begin by accessing the **Alphabet folder**.
 - Select the **King Charles alphabet**
 - Input the word - **artista**
 - Touch **OK**.
 - Select the **Medium hoop**.
 - **Duplicate** the word "artista" so that there are a total of three copies in the hoop.
 - Use the **Move Motif** symbol and the **Retrieve** function to move the different copies into separate positions within the hoop - refer to the sample picture.
- All of the words will have a "0" position of the Stitch width knob.
- 1st artista Stitch length knob - Position +300
 - 2nd artista Stitch length knob - Position 0
 - 3rd artista Stitch length knob - Position - 300
- The "artista" positioned at the top has NO Lettering Spacing changes.
 - **Retrieve** the middle "artista"
 - Touch the **Letter Manipulation** symbol.
 - Change the **Letter Spacing to 3mm**.
 - Touch **OK**.
 - **Retrieve** the bottom "artista".
 - Touch the **Letter Manipulation** symbol.
 - Change the **Letter Spacing to 5mm**.
 - Touch **OK**.
 - When the combination is complete, touch **OK**.
 - After hooping the fabric and stabilizer in the Medium hoop, embroider the combination.
 - Trim and mount the sample on the following page.

CHANGING LETTERING SPACING SAMPLER



artista

artista

artista

ARCHED WORD ART SAMPLER

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose colors to match the motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Alice Alphabet

Owner's manual pg. ____

- In this exercise, an Arched Word Art sampler will be created.
- This motif will be created using the Large Oval hoop.
- Begin by accessing the **Alphabet folder**.
- Select **Alice font**.
- Input the word - Create
- Touch **OK**.
- Go to **Edit 2**.
- Select the Lettering Manipulation symbol.
- Change the Lettering Height to 18mm.
- Go to Edit 1.
- Duplicate the word "Create" so that there are a total of six copies in the hoop.
- Use the **Move Motif** symbol and the **Retrieve** function to move the different copies into separate positions within the hoop - refer to the sample picture.
- **Retrieve** the "create" at the top of the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline ABOVE the smallest green circle**.
This will give the **MOST** amount of arch to the lettering.
- Touch **OK**.
- **Retrieve** the next "create" in the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline ABOVE the medium sized green circle**.
- Touch **OK**.
- **Retrieve** the next "create" in the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline ABOVE the largest green circle**.
This will give the **LEAST** amount of arch to the lettering.
- Touch **OK**.
- **Retrieve** the next "create" in the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline BELOW the largest green circle**.
This will give the **LEAST** amount of arch to the lettering.
- Touch **OK**.
- **Retrieve** the next "create" in the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline BELOW the medium sized green circle**.
- Touch **OK**.

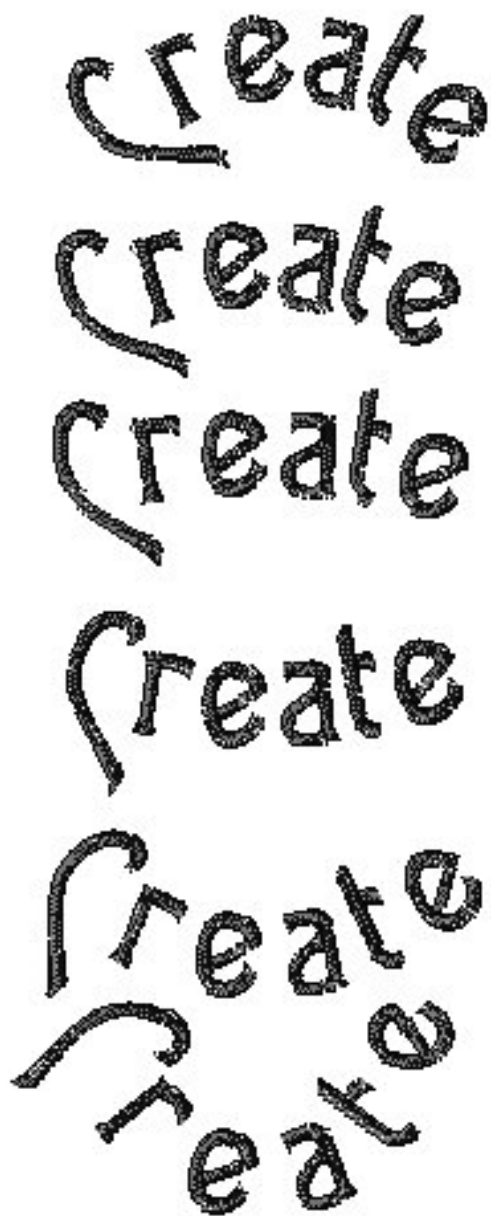
ARCHED WORD ART SAMPLER

Fabric:	Firm fabric and stabilizer, 11" x 15"
Needle:	Embroidery
Thread:	Isacord embroidery thread Choose colors to match the motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Alice Alphabet

Arched Word Art Sampler continued - - -

- **Retrieve** the final "create" in the hoop.
- Touch the **Letter Manipulation** symbol.
- Select the **Curved (arched) baseline BELOW the smallest green circle**.
This will give the **MOST** amount of arch to the lettering.
- Touch **OK**.
- When viewing the "upward" arched lettering, you'll notice that the lettering starts to overlap on itself.
In order to achieve a pleasing look, let's change the letter spacing on these upward arches.
- **Retrieve** the 1st upward arched "Create" (towards the middle of the hoop).
- Touch the **Letter Manipulation** symbol.
- Change the **Letter Spacing to 3mm**.
- Touch **OK**.
- **Retrieve** the 2nd upward arched "Create" (towards the bottom of the hoop).
- Touch the **Letter Manipulation** symbol.
- Change the **Letter Spacing to 6mm**.
- Touch **OK**.
- **Retrieve** the 3rd upward arched "Create" (at the bottom of the hoop).
- Touch the **Letter Manipulation** symbol.
- Change the **Letter Spacing to 10mm**.
- Touch **OK**.
- For a pleasing combination, adjust the position of the various "Create" words as follows by using the **Move Motif** symbol and the **Stitch length knob**. The Stitch width knob position should be "0".
 - 1st Downward curve (top of hoop) Position +800
 - 2nd Downward curve Position +500
 - 3rd Downward curve Position +200
 - 1st Upward curve Position - 200
 - 2nd Upward curve Position - 600
 - 3rd Upward curve Position - 950
- When the Arched Word Art combination is complete, touch **OK**.
- After hooping the fabric and stabilizer in the Large Oval hoop, embroider the combination.
- Trim and mount the sample on the following page.

ARCHED WORD ART SAMPLER



create
create
create
create
create

COMBINING LETTERING WITH A MOTIF

Fabric:	Firm fabric and stabilizer, 8" x 10"
Needle:	Embroidery
Thread:	Isacord embroidery thread
	Choose colors to match the motif
Presser Foot:	Embroidery Foot #15
Built-in Motifs:	Butterfly motif and Alice alphabet

Owner's manual pg. ____

- Select the **Motif folder**.
- Select the **Butterfly motif**.
- Touch the **Add Motif** symbol.
- Select the **Alphabet folder**.
- Select the **Alice font**.
- Input the word "Create" and touch **OK**.
- **Retrieve** the Butterfly motif.
- Go to **Edit 2** and **Rescale** the motif **Proportionally** to 70%.
- Using both the **Move Motif** and **Rotate** functions, move the butterfly up - make it look like it is flying.
- **Retrieve** the word "Create".
- Go to **Edit 2** and use the **Letter Manipulation** function to
 - Change the **Height of the lettering to 18mm**
 - Change the **Spacing to 3mm**
 - Choose the **Curved (arched) baseline BELOW the largest green circle**
- Touch **OK**.
- Again, using both the **Move Motif** and **Rotate** function, move the lettering down until it is in a pleasing position.
- When the entire combination is the way you would like it to be, touch **OK**.
- Select the **Recalculation** option.
- After hooping the fabric and stabilizer in the Medium hoop, embroider the combination.
- Trim and mount the sample on the following page.

COMBINING LETTERING WITH A MOTIF



WISH LIST

Alphabet Antics

- ☐ Embroidery Design CD's
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____
 - ☐ _____
- ☐ 505 Temporary Spray Adhesive
- ☐ Stabilizers
 - ☐ Cut-Away Poly-Mesh
 - ☐ Cut Away - Heavy
 - ☐ Tear Away stabilizers
 - ☐ Water Soluble
 - ☐ Adhesive Paper
 - ☐ Spray Starch/ "Brush-On"
 - ☐ Fusible Interfacing products
- ☐ Embroidery Needles
- ☐ Isacord Embroidery Thread
 - ☐ color _____
 - ☐ color _____
 - ☐ color _____
- ☐ Other Embroidery Threads
 - ☐ color _____
 - ☐ color _____
 - ☐ color _____
- ☐ Supplemental Thread guide
- ☐ Multiple Spool Holder
- ☐ Bobbin Thread
- ☐ BERNINA® Embroidery Scissors